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Amendments to the Claims:

This listing of claims will replace all prior versions, and listings of claims in the application:

Listing of Claims:

1	1. (Original) A safety circuit for an electric motor including at least one		
2	power input, at least one motor winding and an input ground, the safety circuit comprising:		
3	a relay coupled to the at least one power input and the input ground; and		
4	b. at least one transistor switch coupled to the relay, the at least one power		
5	input and the at least one motor winding.		
1	2. (Original) A safety circuit in accordance with claim 1 wherein the relay		
2	comprises an inductor that is inductively coupled to the at least one transistor switch.		
1	3. (Original) A safety circuit in accordance with claim 1 wherein the relay		
2	comprises a resistor that is coupled to the at least one transistor switch.		
1	4. (Original) A safety circuit for an electric motor including at least first and		
2	second power inputs, at least first and second motor windings and an input ground, the safety		
3	circuit comprising:		
4	a. a relay coupled to the at least two power inputs and the input ground; and		
5	b. at least first and second transistor switches coupled to the relay, the first		
6	transistor switch being coupled the first power input and the first motor winding, and the second		
7	transistor switch being coupled to the second power input and the second motor winding.		
1	5. (Original) A safety circuit in accordance with claim 4 wherein the relay		
2	comprises an inductor that is inductively coupled to the at least first and second transistor		
3	switches.		

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1	6.	(Original) A safety circuit in accordance with claim 4 wherein the relay	
2	comprises a resistor that is coupled to the at least first and second transistor switches.		
1	7.	(Original) An electric motor comprising:	
2	a.	at least first and second power inputs;	
3	ь.	at least first and second motor windings;	
4	c.	an input ground; and	
5	d ,	a safety circuit comprising:	
6	i.	a relay coupled to the at least two power inputs and the input ground; and	
7	ii.	at least first and second transistor switches coupled to the relay, the first	
8	transistor switch being coupled the first power input and the first motor winding, and the second		
9		ng coupled to the second power input and the second motor winding.	
1	8.	(Original) An electric motor in accordance with claim 7 wherein the relay	
2	comprises an inductor that is inductively coupled to the at least first and second transistor		
3	switches.		
1	9.	(Original) An electric motor in accordance with claim 7 wherein the relay	
2	comprises a resistor that is coupled to the at least first and second transistor switches.		
1	10.	(Original) A method of operating an electric motor including at least one	
2	power input, at least	one motor winding and an input ground, the method comprising:	
3	a.	providing a safety circuit comprising:	
4	i.	a relay coupled to the at least one power input and the input ground; and	

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5 ii. at least one transistor switch coupled to the relay, the at least one power 6 input and the at least one motor winding:

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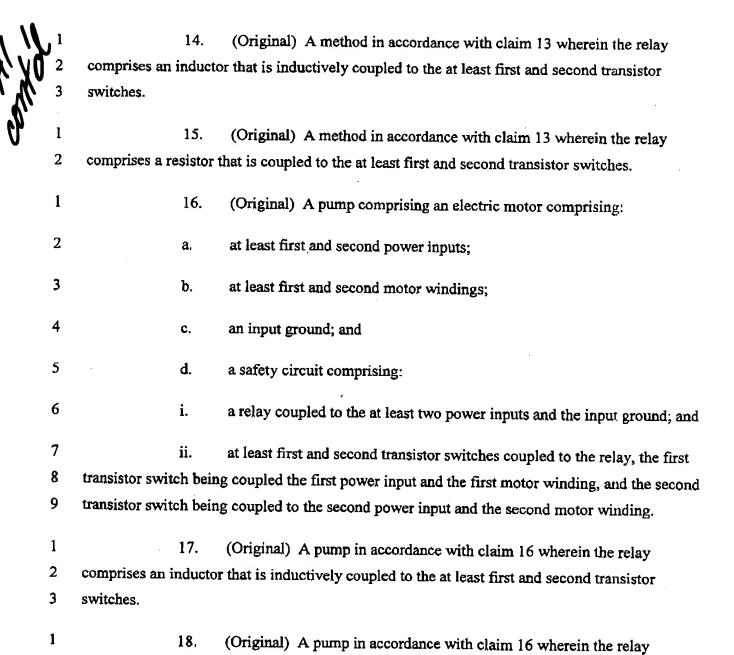
- supplying power to the at least one power input; and b.
- ceasing operation of the electric motor if the relay is not coupled to c. ground.
- 1 11. (Original) A method in accordance with claim 10 wherein the relay comprises an inductor that is inductively coupled to the at least one transistor switch. 2
 - 12. (Original) A method in accordance with claim 10 wherein the relay comprises a resistor that is coupled to the at least one transistor switch.
- 1 13. (Original) A method of operating an electric motor including at least first 2 and second power inputs, at least first and second motor windings and an input ground, the 3 method comprising:
- 4 providing a safety circuit comprising: a.
- 5 i. a relay coupled to the at least first and second power inputs and the input 6 ground; and
- 7 at least first and second transistor switches coupled to the relay, the first ii. transistor switch being coupled the first power input and the first motor winding, and the second 8 transistor switch being coupled to the second power input and the second motor winding; 9
- 10 supplying power to the at least first and second power inputs: and b.
- 11 ceasing operation of the electric motor if the relay is not coupled to c. 12

ground.

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comprises a resistor that is coupled to the at least first and second transistor switches.